

ABSTRACT OF THE DISCLOSURE

~~The present invention relates to a~~ vinyl-cis-polybutadiene rubber is
provided containing 1,2-polybutadiene and a polymer substance of a melting point lower than that of
the 1,2-polybutadiene and with at least one unsaturated double bond per repeating unit, where the
5 1,2-polybutadiene and the polymer substance are dispersed at physically and/or chemically adsorbed
states in the cis-polybutadiene rubber as the matrix component of the vinyl-cis-polybutadiene rubber,
and a method for producing the same, to provide a vulcanized product exerting a small die swell
ratio and excellent extrusion processability and operability, as well as very great characteristics
demanded for the side tread of tire and the like.